

nBy/X

Universal proximity reader (patented)

The proximity reader is the easiest way to interact with the Inim control system. By holding a tag or card in the vicinity of the reader it is possible to control the system. The proximity reader is particularly useful when arming or disarming the system or specific partitions. However, it can also be used to control remote appliances such as doors or lights, or even to trigger 'groups of actions' associated with specific 'shortcuts.'

The flush-mount nBy/X is able to offer a "Universal" solution that integrates proximity readers with all makes of cover plates. It has 4 LEDs that can be associated with arming scenarios or shortcuts for the execution of actions. It is also possible to program a customized shortcut associated to the key in use with the reader.

The proximity reader system is completed by proximity tags or cards for the access and the control via the readers.



nBy/X



nKey



nBoss/N and nBoss/R

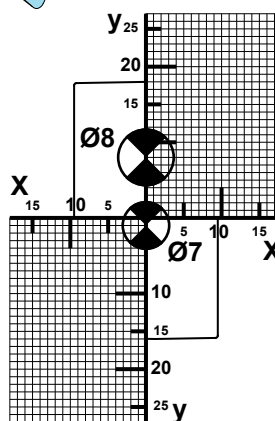
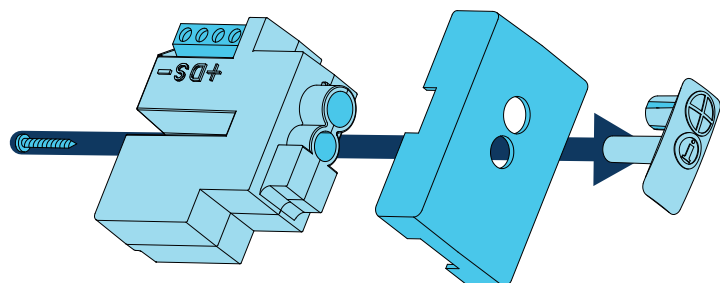


nCard

TECHNICAL SPECIFICATIONS

	nBy/X	nKey	nCard	nBoss
Voltage	from 9 to 15V ^{max}	-	-	-
Current draw	35 mA	-	-	-
Connection to control panel	I-BUS interface	-	-	-
Dimensions (HxWxD)	50x19x51 mm	35x28x6 mm	54x85x1 mm	85x29x4 mm
Weight	25 g	5 g	6 g	15 g
Security grade	3	-	-	-
Environmental class	II	-	-	-
IP Protection grade	30	-	-	-
Operating temperature	from -10 to +40 °C	-	-	-
Relative humidity	≤ 75% without condensation	-	-	-
Available colours	black	-	-	red and black

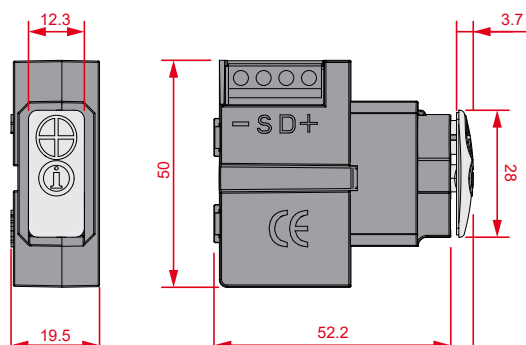
MOUNTING



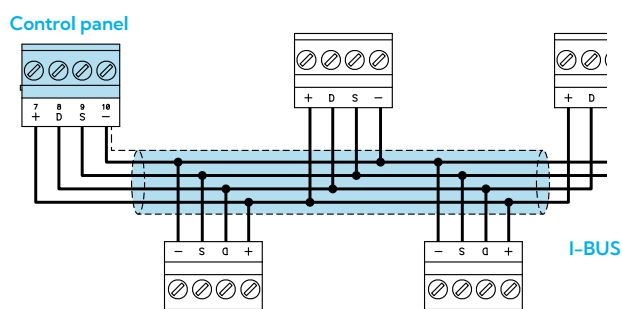
DRILL-PATTERN

Cover plate model	Dimensions (mm)	
	X	Y
AVE-Sistema45	12.5	22.5
bTICINO-AM500	11.5	21.5
bTICINO-Axolute	21	22.5
bTICINO-Magic	8	16
bTICINO-Living	12	19.5
bTICINO-SLiving	10.5	21.5
bTICINO-SLight	10.5	21.5
GEWISS-Chorus	11	22
GEWISS-GW20056	11.5	22
legrand	10.8	22.2
VIMAR-Eikon	11	22
VIMAR-Idea	12	18
VIMAR-Plana	11	22

DIMENSIONS



WIRING DIAGRAM



ORDER CODES

nBy/SB	Wall-mount proximity reader White plastic enclosure.
nBy/SN	Wall-mount proximity reader Black plastic enclosure.
nBy/X	Universal flush-mount proximity reader
nBy/KB	Proximity reader with keystone mount. White plastic enclosure.
nBy/KN	Proximity reader with keystone mount. Black plastic enclosure.
nKey	Tag in plastic for nBy series proximity readers
nCard	Card for nBy series proximity readers
nBoss/N	Tag in black leather for nBy series proximity readers
nBoss/R	Tag in red leather for nBy series proximity readers